

## Thursday Is Last Day To Get Safety Items

### Articles In Safety Office For 30 Days

Tomorrow, February 20, will be the last day to pick up the individual safety awards for the 21st Union Carbide Corporation Safety Period. The items will be distributed at all of the Portals from 6:30 to 8 a.m. Thursday morning.

The distribution method has been changed slightly and is in effect for this delivery of awards. Y-12 employees will obtain their selection cards at one point or line at each portal, then take their card to another line or window to receive their respective award. Signs have been posted at the portals in respect to the change.

Each employee should remember to call for his or her particular award at the portal designated on the selection card when it was filled out. It has been suggested by the Safety Department that since some of the awards are bulky, a pickup on leaving the Y-12 Plant Area would cause less handling of the articles.

It is urged that every UCNC employee eligible to receive an award pick it up at the portals during the distribution period rather than waiting until later.

After tomorrow, Thursday, February 20, the safety awards will be in the Safety Department office for 30 days.

## Metals Society Meeting Tonight At K of C Hall

The Oak Ridge Chapter of the American Society for Metals will meet at 8 p.m. tonight, Wednesday, February 19, in the Knights of Columbus Hall. Dr. John V. Cathcart, of the Metallurgy Division at Oak Ridge National Laboratory, will speak on the "Oxidation of Group IV and V Elements." The talk will be illustrated with electron micrographs of oxide films and changes in the topography and structure of the oxide films formed during oxidation.

6-8963



**ALL SMILES ARE THE SEVEN MACHINISTS** shown above as Y-12 Plant Superintendent John P. Murray presents them with their Certificates of Certification signifying completion of the Machinists Apprentice Program. The Y-12ers from the General Machine Shop are from left Colman Phillips, J. D. Draper, C. R. Kennedy, J. L. Evans, J. D. Cox, J. L. Crossnoe, Jr., C. E. Walker, J. P. Murray, J. C. Case, Mechanical Operations Division Superintendent, and Ernie Watkins, Maintenance Department Superintendent. P. L. Collins and C. E. Nichols were not present when the picture was made.



**AN OUTSTANDING SAFETY RECORD** has been compiled by the above group of Y-12ers in the Process Maintenance Department. The group has worked continuously without a reported injury of any kind since October 1956. Standing before the group is M. P. Crews, General Foreman in the Process Maintenance Department. Front row from left to right includes V. C. Escue, J. H. McNew, A. I. Johnston and W. E. Hodge. Back row from left are W. C. Southern, J. D. Roesler, J. C. Poole, J. W. Webb, J. T. Kelly, P. J. Johnson and R. E. Scofield, Foreman of the D Shift group in the Process Maintenance Department.

## Machinists Receive Apprentice Awards

### Shoppers Complete Three Years Training

Certificates of Completion were presented to several Y-12 employees in the General Machine Shop last week in recognition of their successful completion of the Machinist Apprentice Program. The presentation by Y-12 Plant Superintendent John P. Murray, marked the end of three years of training in the apprentice program.

The Machinist Apprentice Program is jointly administered by Union Carbide Nuclear Company and the Atomic Trades and Labor Council. Apprenticeship is training of employees in various skilled crafts or trades that require a wide and diverse range of skills and knowledge. An employee in an apprentice training program is given thorough instruction and experience, both on the job and

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**HAND RAILS SHOULD ALWAYS** be used when going up or coming down stairways. A. I. Johnston, in the white coveralls, and W. E. Hodge, in the dark coveralls, are shown above correctly demonstrating how to use the hand rail when going up or down steps. Johnston and Hodge are both in the Process Maintenance Department.

6-8966

## Dread "Fall Disease" Causes Many Injuries

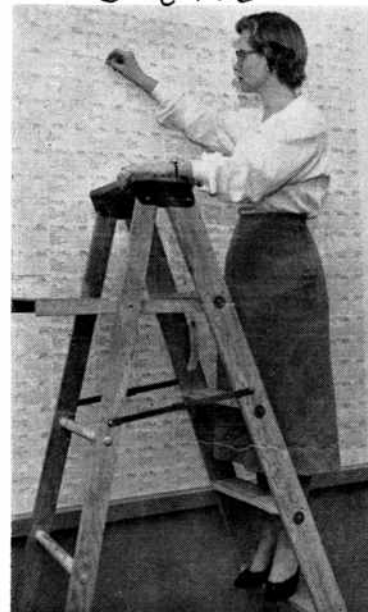
### Four Injuries In '57 Caused By Bad Falls

Even with the tremendous achievement that has been made in the past decade in the realm of science, no one has, as yet, devised an inoculation effective against the dread "Fall Disease." Some accomplishment has been made in the field of engineering to lessen the opportunities of coming in contact with the germ; however, the disease continues to rage with a heavy toll in the Y-12 Plant area. During the year 1957, the number of disabling injuries in the Y-12 Plant was 14, of this number four were the result of falls, which is a very high percentage for a single type of accident.

### Detect Early Symptoms

Like all diseases, the most important factor is the detection of the early symptoms and the immediate treatment. The early symptoms and the immediate

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**CLIMBING LADDERS** can be dangerous when the proper precautions are not taken. Jackie Shelton, of Process Maintenance, is demonstrating how a ladder should be climbed correctly so as not to risk injury due to a painful fall.

## Perfect Safety Mark Achieved By Process Group

### D Shifters Work More Than 15 Months With No Reported Injuries

Certainly a commendable safety record has been compiled by members of the Process Maintenance Department. The D Shift members have worked since October of 1956 without a reported injury of any kind. The phenomenal record of working in different types of conditions for more than 15 months without any type of minor injury is certainly an achievement that deserves a great deal of commendation and credit.

### Must Be Alert On Job

The Y-12 employees who work on the D Shift in the Process Maintenance Department come in contact with many conditions throughout the normal working day that without use of the utmost in alertness and caution could cause painful injuries. The group, under Foreman R. E. Scofield, and General Foreman M. P. Crews, is involved in all types of Process Maintenance services. These services include the breaking into of closed systems, which involves working with ladders and scaffolds in various positions.

Of course if the members of the Process Maintenance group, and other Y-12 employees, do not take care in the performance of their duties they are inviting an accident to strike them. Especially in the usage of ladders and scaffolding is the accident probability at a high point, a misplaced ladder leg or an improperly built scaffold can cause some of the worst of accidents.

Members of the D Shift who achieved the enviable safety mark have proven their ability to abide by safety rules at all times. In their daily work with various hand tools, drills, wrenches, hammers and other type equipment, they have learned the correct and safe way to use the tool and they have used the equipment in just that way.

The record of this group is a constant reminder to all Y-12ers of the best way to maintain a spectacular safety record, that of placing the responsibility upon yourself as an individual.

Congratulations to the members of the D Shift come from Y-12 Plant Superintendent J. P. Murray, Maintenance Division Superintendent W. E. Heckert and the other employees in the Y-12 Plant Area.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
63 Days Or  
1,896,363 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through February 16  
Phone 7755  
For Daily Report  
On Accident-Free Hours



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
A Division Of  
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GEORGE W. DOBBS . . . Editor

## OFFICE

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Mr. and Mrs. Robert A. Chittum

Exchanging vows on Friday, January 17, 1958, were Miss Geni Delores Price, of Hometown, Pennsylvania, and Robert Allan Chittum, of the Y-12 Mechanical Engineering Department. The candlelight ceremony was performed at 6 p.m. at the Second Presbyterian Church of Knoxville with Dr. Joseph J. Copeland, pastor of the church, officiating. The bride and groom are now at home at 1117 Laurel Avenue in Knoxville.

The bride is the daughter of Mr. and Mrs. Daniel Bingaman, of Hometown, Pennsylvania. Parents of the groom are Mr. and Mrs. E. M. Chittum, of Knoxville.

Wedding music during the ceremony was provided by William Boyd, organist.

The bride chose for her wedding a white peau de soie gown with a jacket of chantilly lace and a flowered hat which held a two tiered veil of English illusion. Her bouquet was a showered princess cascade of white roses and valley lilies centered with a white orchid.

The bride's only attendant was Janet Lois Chittum, sister of the groom, whose dress was of pink taffeta and chiffon. She carried a showered princess cascade of angel skin blue roses.

Fred W. Jones, Mechanical Engineering, was best man. Misses Patricia and Polly Chittum, sisters of the groom, were official hostesses at the reception which was held at the groom's home following the wedding.

The bride attended the University of Pennsylvania and the University of Chattanooga where she was a member of Phi Beta Phi sorority. She is a graduate of McAdams Finishing School of Philadelphia, Pa., and Robert Powers School of New York.

Chittum graduated from the University of Tennessee, where he was a member of Phi Sigma Kappa Fraternity. He was also a member of Pi Tau Sigma and the American Society of Mechanical Engineers.

One Hollywood actress mourned so deeply the death of her third husband that she insisted on black olives in her martini.



The stand-in Colyum Conductor heard a gag last week about the regular CC who is still out with the miseries. Seem's as though the CC (hillbilly editor) was in a city haberdashery watching a clerk unfold a pair of gaily colored men's pajamas. "What's them?" the ole CC asked. "Pajamas," said the clerk. "Pajamas!" exclaimed the hillbilly CC, "What are they for?" "Why, you wear them at night," exclaimed the clerk. "Want to buy a pair?" "Nope," snapped the CC. "I don't go anywhere nights except to bed."

Hoping that the regular Colyum Conductor won't be in that bed much longer, let's round up the gossip hereabouts.

## MECHANICAL OPERATIONS

Tim Watt in the Sunflower Shop passes the word down that there seem to be a lot of vacationers around the department, including J. R. Lawley who went down to Alabama last week . . . A. C. Davis is touring around Daytona Beach . . . Jack Neal took his vacation at home in Wartburg . . . Another Florida vacationer is R. L. Robertson who is in Miami . . . Bill Grubb is in Nashville this week defending his title in the Golden Gloves Boxing Tournament . . . D. J. Schafer and R. E. Graham are welcomed back to the department after being out sick. . . Friends are glad to learn that H. B. Jarvis and J. A. Whitson are getting better after being sick for some time . . . W. B. Stephens is also welcomed back after being out sick.

The Forming Department extends best wishes to Don Woodard who was married last weekend to June Brummel of Chicago, Ill.

The Tool Grinding and Machine Maintenance Department (Wow!) said goodbyes to C. C. Mason, J. R. Morton, W. O. Reynolds, O. L. Messer and O. G. Warren who have been transferred to the Graphite Shop . . . Welcomes are extended to G. Beeler, J. W. Gorenzio and F. H. Frank who have recently joined the department . . . Get-well wishes are extended to C. F. Charpie and R. A. Guy who are ill.

Members of the General Machine Shop who are ill in Oak Ridge Hospital include Louis B. Gillis, Donald H. Allen and J. M. Butts . . . W. J. Barker's son underwent a tonsilectomy in Oak Ridge Hospital last week . . . The Hiking Club friends of O. K. Sergeant will be sorry to hear about his severe cold which has kept him from carrying on . . . W. A. Rutherford has been taken home for convalescence after a stay in the Oak Ridge Hospital . . . J. B. Price is welcomed back to work after a lengthy absence as a result of a broken arm . . . Shoppers on the sick list include W. L. Lowry, Charley Johnson, B. H. Hobby, G. A. Tedder, C. C. Chamberlain and T. A. Cagley . . . The department welcomes new-hires D. Branson, J. J. Brock, M. P. Crews, Jr., W. C. Fraley, G. W. Holcombe, A. D. Hoose, G. F. Manning, C. L. Myers, B. P. Parteka, B. L. Powers, R. E. Stubblefield and P. W. Zurcher.

## INDUSTRIAL RELATIONS

Word from the "boys in gray" has it that M. N. Wilkerson is spending two weeks on Naval Reserve duty in Panama . . . Guards E. R. Johnson and J. T. Fry are welcomed back to work . . . Get-well wishes go out to Headquarters Guard Paul Williams who has been out with the miseries for some time.

The Insurance Department welcomes Audrey Jones back to work after several weeks of illness . . . George W. Dobbs, Editor of The Bulletin, is resting at home after a stay in the hospital.

## MAINTENANCE

Process Maintenance extends get-well wishes to B. J. Fox and L. Bowers who are out sick . . .

E. E. Denham is on vacation this at home with his wife who is ill.

E. W. Koons, Mechanical Maintenance, is sporting a new car, a yellow Metropolitan . . . C. C. Parson is glad to report that he has lost 20 pounds, folks around the department wonder if he has found a way to reduce that doesn't include giving up good eating . . . Vacationers include E. J. Hickie who is staying at home with his wife who recently underwent an operation. Get-well wishes go to Mrs. Hickie . . . A. T. Goodwin is on vacation this week but forgot to tell anyone where he was going. . . A speedy recovery is extended to H. R. Loy, S. England, R. A. Cate and J. S. McGhee, all of whom are on the sick list.

## ALLOY

Alpha Four Cascade Operations extends get-well wishes to John Ellison who is ill in Oak Ridge Hospital . . . A Shift welcomes J. W. Harless back to work after an extended illness.

## SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Get-well wishes go to R. P. Mann who is in the Oak Ridge Hospital . . . Jackie Ward spent last week end in Gate City, Va.

## CHEMICAL

The sick folks down in the Product Processing department are extended wishes for a speedy recovery from this department, including W. T. Smith, J. G. Dinsmore, Theira Flood and J. E. Whittlesey.

## TECHNICAL

In the past two weeks, Ernie Zurcher has been without many of his right-hand men and women; both Looie Anfinson and Ella Stansell were feeling puny and were out for a couple days each . . . Chet Borge was out a whoopin' 'n coffin' . . . Buck Buckminster was sufferin' from a virus before his transfer from K-25 was complete . . . George McGown is tearing a few of the precious hairs from his head because his kiddies have the measles . . . Norma Kennedy (on loan from Engineering) caught a cold in her nose after only one day in the department. . . Art Brewer (also on loan from Engineering) and aforementioned Norma are welcomed into the department . . . Jay Fielden bought a .35 mm camera to record those big fish he hopes to catch this summer . . . Ted Newman is being practical and is shining up his lately acquired auto to catch the gals' glances as he passes.

## FINANCE AND MATERIALS

The Materials Department reports that J. S. Henley has returned from a week of vacation spent at his home in Harriman keeping warm . . . Vacationing last week in Lake Worth, Florida, was W. H. Martin who went down to see his relatives.

Tabulating Services sends word that Elizabeth Wilson visited relatives in Newton, N.C., recently . . . Vacationing in Athens, Ala., last week was Virginia Swanner who dropped down to see her father . . . Rodney Von Gruenigen and wife, Phyllis, recently spent a weekend in Corbin, Ky.

The bowling aces of the SS Control Department, Charlie Gillihan and Jim Moon, are mighty silent about the recent tournament. Nobody is asking to see the trophies. . . Bea Cameron attended the wedding of her nephew recently in Lincoln, Ill.

Well, that's about all the beeps that are coming up from the news headquarters of the plant, so the stand-in Colyum Conductor will sign off until next week, same time, same station and same spot on your dial.

A handful of common sense is worth a bushel of learning.

# Deaths From Natural Disasters Increase

## Hurricane Audrey Main Cause Of Loss Of Life

Natural disasters were responsible for more than a third of the deaths in catastrophies—accidents in which five or more persons died—during 1957, it has been reported by statisticians of the Metropolitan Life Insurance Company.

Catastrophe deaths in the United States totaled almost 1,700 during the year, or about 400 more than in 1956. The increase is largely a reflection of the unusually heavy loss of life in Hurricane Audrey, which caused approximately 350 known deaths in early June—most of them in Cameron, La.

All five of the major catastrophies—those which caused at least 25 deaths—occurred in the first six months of the year 1957. In addition to the hurricane, the others were: the fire which destroyed a home for the aged at Warrenton, Mo., on February 17th, causing 72 deaths; the May 20 tornado which struck the Kansas City area, killing 39; a gas explosion which killed 37 in a coal mine near Bishop, Va., on February 4th; and the March blizzard which killed 29 in the Great Plains states.

Because of the heavy toll in the hurricane, the loss of life in natural disasters was the highest in nearly 20 years. Catastrophies involving motor vehicle mishaps and fires and explosions also took higher death tolls than in 1956. On the other hand, fatalities in civil and military aviation, and railroad transportation, were materially lower in 1957 than in 1956. The loss of life in water transportation was about the same.

## Screen Tour To Be Held Sunday, February 26th

An Audubon Screen Tour will be held in the Jefferson Junior High School auditorium Sunday, February 26, at 7:30 p.m. The tour will feature Roger Tory Peterson, of the National Audubon Society, who will speak on the best-selling book, "Wild America." Full color motion pictures will present all forms of wildlife from Newfoundland to Florida; from Texas and Mexico up through the Grand Canyon and up into California.

This is a magnificent journey, the like of which, so far as anyone knows, has never been made before. Y-12ers who attend will be given a tour of the perimeter of our continent personally conducted by one of the greatest wildlife authorities in the world.



A CUTE LITTLE INDIAN is Barbara Barton, daughter of T. A. Barton, Production Analysis, whose picture took top honors in the Y-12 Weekly Photographic Contest for the month of January. The photo was the first place winner for the week ending January 17.



"BUT I DON'T WANT TO go to bed, Mommy," says young Jerry Monger to his mother Betty, who are the son and wife of Roy Monger, Alloy Shop. The snapshot won top honors in the Y-12 Weekly Photographic Contest for the week ending February 14. The lower picture was taken by Gaines Aldridge, Alpha Four Cascade Operations, and is a scene of a "Chinese Tea Garden." The photo won second place in the weekly contest.



Get well wishes are sent to the following Y-12 employees who were patients in the Oak Ridge Hospital last week.

J. M. Butts, E. R. Watkins, L. B. Gillis and D. H. Allen, General Machine Shop; J. H. Martinez, Steam Plant; P. Pelfrey, Research Services; C. M. Jenkins, Production Control; N. M. Goodwin, Production Assay; H. B. Jarvis, Sunflower Shop; M. T. Little and W. T. McGee, Chemical; J. W. Ellison, Alloy.

## Arnold Will Speak At Meet Of ACS Thursday, March 6

Dr. William Arnold, of the Biology Division of the Oak Ridge National Laboratory, will be the guest speaker at the next meeting of the East Tennessee Section of the American Chemical Society. Dr. Arnold's subject will be "Photosynthesis." The meeting is scheduled for Thursday night, March 6, at 8 o'clock at the Roberts Junior High School Cafeteria.

Dr. Arnold received his Ph. D. from Harvard. Prior to coming to Oak Ridge in 1944, he worked for Eastman Kodak in Rochester on problems dealing with physical optics. He also was a Rockefeller Fellow at the Institute for Theoretical Physics at Copenhagen, and he received the Carnegie Institution Award in 1957 for his work on Photosynthesis.

## Physics Seminar Meeting To Be Friday, February 21

T. A. Welton, of the Oak Ridge National Laboratory Physics Division, will speak at the regular weekly meeting of the Oak Ridge Physics Seminar on Friday afternoon of this week. The meeting will be at 3 o'clock in the conference room of Bldg. 1000, ORNL.





**ACTION WAS HOT AND HEAVY IN THE Y-12 PLANT BOWLING TOURNAMENT** which was held recently at the Oak Terrace Bowling Alleys. There was a lot of pin toppling going on as a record number of Y-12ers rolled in the big affair on February 8 and 9. Several records were shattered

during the tourney which Y-12 pin enthusiasts may shoot at in the future. Shown in the left photo above, from left, are Jean Vaughn, Carl Frazier, Elmore Koons, Mavis Koons, Katy Williams and Joyce Gillihan who are rolling in the Mixed Doubles event. In the center picture from left is Evelyn "Fiz"

Tucker and G. B. "Andy" Anderson also rolling in Mixed Doubles. The right photo shows a group of Y-12 women in the Women's Singles event trying their luck and skill at breaking existing Y-12 bowling records. The bowling tournament this year was one of the highest scoring events in years.

## Record Number Of Keglers Roll In Pin Tourney

The topic of conversation among Y-12 bowlers last week concerned the successful pin tournament which was completed recently at the Oak Terrace alleys. A record number of 130 timber topplers participated in the event with Len Hart winning the plant championship. Hart rolled a record-breaking 1820 scratch all-events to retain his title from last year.

The breakdown of events staged in the tournament were as follows: 19 men's teams, 42 men's doubles, 75 men's singles, 15 mixed doubles, 7 women's doubles and 12 women's singles.

Dot Park turned in a fine 1336 scratch score to walk away with the women's championship trophy. Park also teamed with Elmore Koons to win the mixed doubles event with a sizzling 1052 score.

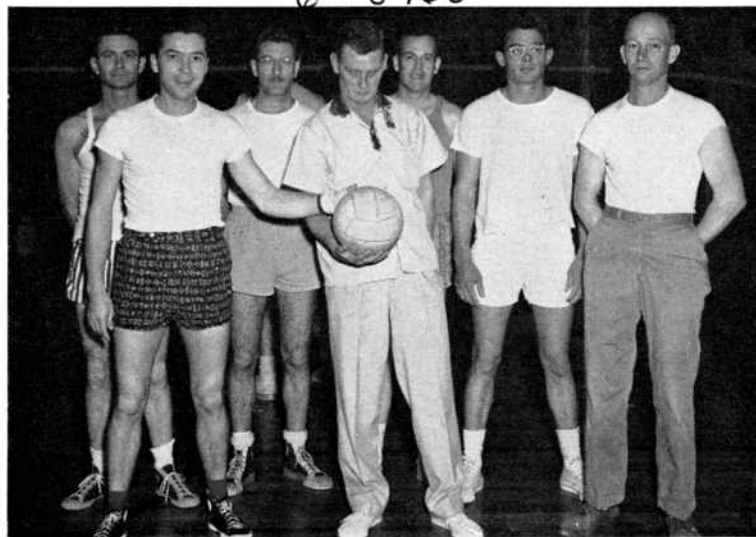
In team scoring the Scrappers notched first place by posting a 2713 scratch with the Rebels taking second place by rolling a 2636. The Bumpers claimed handicap honors in the tourney by rolling a 3035 while the Has Beens came through with a 3020 to take second place handicap.

Ed Gambill and Frank Gragg took top honors in the men's doubles competition with a 1147 scratch score while Ed Sise and Ray Galford scored a 1221 to take handicap honors. Men's scratch singles was won by Hart with a 629 while Ray Ellis took the handicap title with a 685. Joe Dunlap and Joanne Osborne rolled a 1247 to win the mixed doubles handicap event. Herbert Oliver blasted the maples for a 1958 to win the all events handicap title while Arnold Tiller rolled a 280 handicap game.

Shirley Brown and Nell McGinnis rolled a 873 to top the scratch scoring in women's doubles while Joanne Osborne and Louise Eubanks took handicap honors with a 1160. Shirley Brown also won the women's scratch singles event by rolling a 446 while the handicap singles title went to Joanne Osborne with a 636. Osborne also won the women's handicap all events with a 1778.

## Shift Bingo Party Set For Thursday

A bingo party will be held by members of the D Shift Thursday, February 20, at 8 p.m. in Bradshaw's Steak House on Solway Road. There will be plenty of bingo and beautiful prizes to be given away by the D Shift Recreation Committee. The D Shift has always been known for its fine bingo parties in the past and an excellent crowd is expected for the affair tomorrow night.



**CURRENTLY RIDING IN SECOND PLACE** in the Y-12 Plant Volleyball League are the Hunters with a record of six wins and three losses. The Hunters offer keen competition for each volleyball contest. Front row from left to right, Lewis Watson, Gordon Brewer and Lloyd Wakefield. Back row from left are C. L. McCarty, Dave Blessing, W. B. Tyree and George Reece.

## Tackholes On Top In Y-12 Rifle Loop

The Pinwheels took two points from the Centershots in the Y-12 Rifle League recently by the scores of 183 to 158 scratch and 196.185 to 190.575 handicap. The 10 X's split two points with the Tackholes winning the scratch 181 to 174 and dropping the handicap 194.165 to 193.566.

The Centershots took a double win from the Tackholes last week in firing by the marks of 189 to 173 scratch and 197.597 to 193.769 handicap. The 10 X's split with the Pinwheels winning the scratch 176 to 174 and dropping the handicap 193.587 to 191.873.

J. H. Rowan, of the Centershots, fired a 189 scratch and a 197.597 handicap in recent firing to post the high scoring marks of the season.

League standing follows:

Team	W	L
Tackholes	18	8
Pinwheels	15	11
Centershots	13	13
10 X's	6	20

## Wizards Top Cubs In Basketball Loop

The Wizards trounced the Cubs in the Y-12 Basketball League last week by the score of 72-27. Fitzgerald led the winners in scoring with 22 points, followed closely by Taylor with 21 and Butterini with 15 points. Forrester was leading point man for the losing Cubs with nine points. The victory kept the record of the Wizards unmarred so far this season.

League standing follows:

Team	W	L
Wizards	7	0
Engineers	5	2
Cubs	2	3
Rims	1	3
Sharpshooters	0	7

A nylon stocking is woven from a single thread 1 1/4 miles long.

## Hawks Top Hunters In Volleyball Loop

Action was limited in the Y-12 Plant Volleyball League last week as only one match was staged at the Glenwood gymnasium. The Hawks remained on the unbeaten trail by taking a pair on contests from the hard fighting Hunters by 15 to 1 and 15 to 11.

League standing follows:

Team	W	L
Hawks	12	0
Hunters	6	3
Reactors	6	3
Beavers	3	9

## Murderer's Row Moves Up In C Loop

Murderer's Row took advantage of a whitewash defeat of the Hi Balls by the Chillers in the C Bowling League last week as they toppled the Sunflowers from second place with a three point triumph. The Alley Cats and the B Shift team split four points with two each, while the Daffodils scored a four point forfeit win over the Eight Balls.

W. T. Goodwin, of Murderer's Row team, scored the top single scratch game with a 192, he also had the highest handicap series with a 626 mark. B. P. Parteka, of the Sunflowers, scored the high handicap single game with a mark of 234. Herb Oliver, of the Murderer's Row, had the top scratch series with 536.

The Murderer's Row team walked off with all team scoring honors as they posted an 851 scratch single game, upped it to 1022 with handicap, a 2365 scratch series and a 2878 handicap mark.

League standing follows:

Team	W	L
Hi Balls	22	10
Murderer's Row	21	11
Sunflowers	20	12
B Shift	19	13
Alley Cats	18	14
Chillers	18	14
Daffodils	13	19
Eight Balls	1	31

## Third Round of Classic Bowling Loop Opens With Three Way Tie For First

**Rebels, Bumpers, Has Beens Post Whitewash Victories; Wolves And Rippers Tie For Second**

The third round of the Classic Bowling League opened last week at the Oak Terrace bowling alleys with a three-way tie for first place being the result of whitewash victories posted by the Rebels, Bumpers and Has Beens. The Rebels topped the Swingsters, the Bumpers skunked the All Stars and the Has Beens out-rolled the Playboys. The Wolves topped the Screwballs for a three-point triumph. The Rippers took three points from the Tigers to tie the Wolves for second place honors. The Wasps split with the Cubs, each gaining two points.

E. Galloway, of the Bumpers, had the high scratch single game with 220, he upped it to 242 to lead the handicap single game scoring. R. C. Olson, of the Wolves, rolled the highest scratch series with a 573 and took handicap series honors as well, as he upped his scratch score to 666 with handicap.

The Rippers had the high scratch single game with 955 and also took the handicap single with 1079. The Wolves romped to the high scratch series with a 2640 and the high handicap series with a 2985.

League standing follows:

Team	W	L
Rebels	4	0
Has Beens	4	0
Bumpers	4	0
Wolves	3	1
Rippers	3	2
Wasps	2	2
Cubs	2	2
Tigers	1	3
Screwballs	1	3
Playboys	0	4
All Stars	0	4
Swingsters	0	4

## Y-Ettes Draw Split In Volleyball Loop

The Y-Ettes drew an even split in the Carbide Women's Volleyball League last week as they won three games and lost three games. The Y-12 girls topped the ORINS Cobalts by scores of 15-11 and 15-5 before losing a close one, 14-16. The Y-Ettes tightened up to drop a game to the Spikers 4-15 but came back with a 15-7 defeat of the K-25 team. The Spikers topped the Y-Ettes 15-4 in the last game.

The Cobalts didn't fare too well at all as they dropped two more games to ORNL, 11-15 and 14-16, before winning one, 15-13. The Spikers moved within a half game of first place with a 15-10 and 15-9 defeat of ORNL. The ORNL women won the last game from the Spikers, 15-5.

League standing follows:

Team	W	L
ORNL	17	7
Spikers	16	8
Y-Ettes	8	16
Cobalts	7	17

Q. What is the one time a woman won't look into a mirror?  
A. When she's pulling out of a parking space.

## Scrappers Cop Lead In Mixed Bowling Loop

The Scrappers rolled a four-point whitewash win over the Pin Cats in the Mixed Bowling League last week to move out of a tie for first place with the Pin Cats and gain undisputed possession of that coveted spot. The Clippers scored a three-point win over the Alley Cats to gain a tie for second place. The Nip and Tucks whitewashed the Units to tie for second place along with the Pin Cats and Clippers.

Nancy Garrison, of the Scrappers, led all women's scoring marks as she posted a 177 scratch single game upped to 230 with handicap, a 445 scratch series and a 604 handicap series.

Andy Anderson, of the Clippers, scored the high scratch single game of the night with a 209 mark. Herb Oliver, of the Scrappers, had the high scratch series with 532. Jim Turner, of the Alley Cats, topped handicap scoring as he posted a 248 single game handicap and a 628 handicap series.

League standing follows:

Team	W	L
Scrappers	14	6
Pin Cats	10	10
Nip and Tucks	10	10
Clippers	10	10
Alley Cats	9	11
Units	7	13

## Night Owls Score Whitewash Victory

The Night Owls continued their domination of first place in the Evening Shift Bowling League last week as they skunked the King Pins four points to nothing. The Hot Shots moved up the ladder with a three point victory over the Do Littles.

D. R. Albright, of the Night Owls, posted the highest individual marks with a 228 scratch single game, upped to 270 with handicap applied, a 557 scratch series and a 683 handicap series.

The Night Owl team swept all team scoring honors with a 712 scratch single game, an 868 handicap single game, a 1942 scratch series and a 2384 handicap series.

League standing follows:

Team	W	L
Night Owls	11	1
Hot Shots	6	6
Do Littles	4	8
King Pins	2	10



Bulk Rate  
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## Dread "Fall Disease" Causes Many Injuries

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treatment. The early symptoms of the "Fall Disease" are negligence in housekeeping, development of an attitude that falls cannot be prevented and occasional demonstration of acrobatic tendencies. Chronic symptoms of the disease are pronounced and repeated disregard for safe practices in using equipment such as; using objects at hand instead of safe ladders



and scaffolds; using faulty instead of safe equipment; using ladders and scaffolds without securing them, elevating them, or providing sound footing; carrying materials up and down ladders, using one hand for a ladder support, and walking down ladders backwards.

### Look Out For Chronic Symptoms

Other chronic symptoms that Y-12ers should be on the lookout for include; using operating areas for thoroughfares instead of designated aisles; taking stairs two steps at a time and often without the use of a handrail; willful use of floors for discarding trash rather than containers for that purpose; blocking stairs, aisles, and doors with materials or objects which create tripping hazards; failure to clean spilled materials from floors and stairs, or to notify proper personnel.

The result of the fall disease is the final slip of trip from which many damaging and lasting effects are derived. The injury that may be caused by the fall could be a skinned shin, a broken arm or leg, a wrenched back, a skipped heartbeat or the injury could be fatal.

### Deaths Caused By Falls

More accidental deaths are caused by falls than in any other way except for traffic accidents and more than three-fourths of these occur at home. Y-12 statistics indicate that falls can and do happen to us. The four disabling injuries that occurred in Y-12 in 1957 as a result of falls caused considerable pain to the individuals involved and resulted in 1,109 days lost from work. This is not the total picture however, in addition, there were 66 medical treatment injuries resulting from falls during the year. Y-12 employees off the job were also affected by the fall disease as there were 13 disabling injuries resulting from falls that happened off of the job.

The Y-12 Safety Department points out that there are three simple rules that may be observed to provide a cure or prevention of falls. The rules that Y-12ers should understand, recognize and follow include; taking time to use good footing and use provided handrails on steps and stairs; obtain proper

## Rides Wanted, Offered

Ride wanted from 116 Viking Road to North Portal, straight days. Sarah B. Coram, plant phone 7735, home phone 5-7534.

Want to join carpool from East Village to Central Portal, straight days. G. W. Allin, plant phone 7312, home phone 5-4131.

Ride wanted from Kentucky Avenue to Biology Portal, straight days. Nette G. Crowe, plant phone 7451, home phone 5-2838.

Ride wanted from West Haven section of Knoxville to East, North or Central Portal, straight days. Paul Smith, plant phone 7-8639, home phone MY 1-4496, Knoxville.

Wanted, carpool member from Fountain City to North Portal, straight days. R. K. Holbert, plant phone 7552.

## Secretarial Institute To Meet February 21-22

The Fifth Annual Secretarial Institute, sponsored by the Knoxville Chapter of the National Secretaries Association, in cooperation with the University of Tennessee Extension Division, will be held February 21 and 22, at the University Center. Registration for the institute will begin at 1 p.m. Friday, February 21.

Included in the program will be Dr. Minnie C. Miles, Associate Professor of Management at the University of Alabama, who will speak on "How You Can Be Better Than You Are." Jack H. Quaritius, Administrative Vice President of Peninsular Life Insurance Company, will discuss the topic, "Motivating Employees." Dr. Andrew Holt, Vice President of the University of Tennessee, will give the "Boss' Viewpoint," when he speaks at an informal banquet Friday night, at the Faragut Hotel.

Y-12 members of the National Secretaries Association are invited to attend the annual institute.

## YMCA Hosts Record Dance At Ridge Recreation Hall

The Oak Ridge Young Woman's Christian Association is sponsoring a record dance each Thursday night at the Ridge Recreation Hall from 8:30 until 11:00 o'clock. All young Y-12 adults are cordially invited to attend the shindig.

Anyone desiring further information pertaining to the dances may contact Joanna Rowan, Bldg. 9215, telephone 7148.

type ladders or scaffolding and use them safely, provide sound footing for ladders and scaffolding and secure them properly as needed; practice good housekeeping by keeping stairs, aisles and work areas clean and unobstructed.

The preceding prescription offers a way of prevention to Y-12 employees who will take note and follow the doctor's advice. The results in battling the Fall Disease depends on Y-12ers observing the prescription during the working day and after working hours.

Remember—for you, a fall may end it all!



THIS 300-FOOT HIGH JET OF WATER IS a famous landmark in Geneva, Switzerland, headquarters for Union Carbide International Company for Western Europe.

## SPECIAL LUNCH ENTREES FEATURE OLD FAVORITES

Old favorites have been arranged for the Y-12 Cafeteria Special Lunches to be served tomorrow, Thursday, February 20; and next Tuesday, February 25. For tomorrow the 50-cent Special Lunch will have barbecued pork on toasted bun for the main dish while next Tuesday the entree will be macaroni and cheese. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

## Machinists Receive Apprentice Awards

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in the classroom.

Classroom instruction includes subjects ranging from mathematics to blueprint reading. After gaining knowledge by means of lectures the apprentice then applies what he has learned in the classroom to the performance of the actual duties. While on the job the apprentice machinist is taught the name, care, use and the complete operation of the many different types of machines that he will come in contact with as a journeyman machinist.

Completion of the Machinist Apprentice Program is an accomplishment that deserves praise and congratulations to those who successfully finish it. Members of the General Machine Shop who completed this program and have been presented with their certificates include C. R. Kennedy, C. E. Walker, Colman Phillips, C. E. Nichols, J. L. Evans, J. D. Draper, J. L. Crossnoe, Jr. and John D. Cox.

### FIELD IS APPOINTED

John A. Field has been appointed to the newly created post of Vice President, Marketing, of Union Carbide Chemicals Company. He joined UCC in 1936 at South Charleston, W. Va., and has been Vice President of the Chemicals Company since 1954.

"Mr. Breger" Says:



UNION CARBIDE INTERNATIONAL COMPANY LOOKS after the Corporation's interests in foreign affiliated companies located in 17 different foreign countries scattered throughout the world.

## Union Carbide International Important To The Industrial Development Overseas

UCIC Formed In November 1951 To Operate  
31 Plants In 17 Countries Around The Globe

Union Carbide International Company was formed in November, 1951, to do three basic jobs. It handles the export business of Union Carbide's domestic divisions. It looks after Union Carbide's interests in foreign affiliated companies making batteries, electrodes, alloys, chemicals, and plastics in many parts of the world. And finally, it handles the licensing of foreign companies under patents of Union Carbide.

There are 31 plants of affiliated companies overseas in 17 countries. These will be expanded in the near future, and nine more plants built or acquired. When this expansion is completed, the facilities will break down like this: 14 plants will produce batteries; six will produce electrodes; 12 will produce chemicals and plastics; the remainder will produce other products. There are also three sales companies and minority interests in five other companies.

### Handle Domestic Material

Salesmen and distributors handle materials from domestic plants as well as those overseas. They call on potential buyers from 135 countries. And they soon learn each country's business habits. They discover that a Frenchman works from eight to noon and from two to six; that a Saudi-Arabian businessman expects to keep a salesman cooling his heels for at least a couple of hours.

More than 13,000 people are employed by Union Carbide's affiliated companies overseas. With the exception of the relatively few men from the United States, these people are from the countries where the plants are located. Employing nationals helps con-

tribute to the general economy of these countries. Local manufacture also helps these countries by reducing foreign exchange requirements—adding strength to the financial position. Overseas plants and offices also contribute by paying local taxes.

UCI is actually a model of Union Carbide—almost all domestic divisions are reflected in Departments of UCI. UCI President G. C. Wells makes his headquarters at the general offices of Union Carbide in New York City.

Departments of UCI face the same competition as their domestic counterparts, plus competition from foreign countries. A UCI salesman or distributor selling Union Carbide chemicals competes with American companies and with overseas firms of many nationalities.

Because UCI's interests and responsibilities are mostly overseas, we don't hear much about them, but overseas products are important. UCI finds new markets for Union Carbide products. And that means high production and more stable jobs.

**CARELESS DRIVING  
IS KID STUFF!**